

SOLE/JOINT

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name: that I verily believe I am the original, first and joint inventor of the subject matter claimed and for which a patent is sought in the application entitled:

RADIO RECEIVER FOR RECEIVING BOTH VSB AND QAM DIGITAL HDTV SIGNALS

which application is:

the attached application
(for original application)

X application Serial No. 08/266,753.
filed June 28, 1994, and amended on _____

(for declaration not accompanying application)

I hereby state that have reviewed and understand the contents of the specification of the above-identified application, including the claims, as amended by an amendment referred to above. I further state that at the time of my inventing the subject matter claimed on my behalf that I was legally obligated to assign my entire right, title and interest in such invento to Samsung Electronics Co., Ltd. I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application under 37 C.F.R. 1.56(a).

I hereby appoint John H. Mion, Reg. No. 18,879; Donald E. Zinn, Reg. No. 19,046; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Robert G. McMorrow, Reg. No. 19,093; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156 and Scott M. Daniels, Reg. No. 32,562, my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence about the application be addressed to **SUGHRUE, MION, ZINN, MACPEAK & SEAS**, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037; area code (202)293-7060.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date August 5, 1994 First Inventor Chandrakant Bhailalbhai PATEL

First Name Middle Initial Last Name

Residence Hopewell, N.J. Signature Chandrakant Bhailalbhai Patel

Post Office Address 251 Amwell Road, Hopewell, NJ 08525

Citizenship United States

A-6457

.....
Date _____ Second Inventor Allen LeRoy LIMBERG
First Name Middle Initial Last Name

Residence Ringoes, NJ Signature _____

Post Office Address c/o Samsung Electronics Washington Office,

Citizenship United States One Westin Center, Suite 250, 2445 M. St., N.W. Washington, DC 20037

.....
Date _____ Third Inventor _____
First Name Middle Initial Last Name

Residence _____ Signature _____

Post Office Address _____

Citizenship _____

.....
Date _____ Fourth Inventor _____
First Name Middle Initial Last Name

Residence _____ Signature _____

Post Office Address _____

Citizenship _____

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Date _____ First Inventor Chandrakant Bhailalbhai PATEL
First Name Middle Initial Last Name

Residence Hopewell, N.J. Signature _____

Post Office Address 251 Amwell Road, Hopewell, NJ 08525

Citizenship United States

Date X August 4, 1994

Residence Ringoes, NJ ALR
Washington, DC

Citizenship United States

Second Inventor Allen LeRoy LIMBERG
First Name Middle Initial Last Name

Signature X Allen LeRoy Limberg

Post Office Address c/o Samsung Electronics Washington Office,
One Westin Center, Suite 250, 2445 M. St., N.W. Washington, DC 20037

Date _____

Residence _____

Citizenship _____

Third Inventor _____
First Name Middle Initial Last Name

Signature _____

Post Office Address _____

Date _____

Residence _____

Citizenship _____

Fourth Inventor _____
First Name Middle Initial Last Name

Signature _____

Post Office Address _____

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Chandrakant B. Patal et al

Divisional of Appln. No. 08/266,753

Group Art Unit: 2602

Filed: June 28, 1994

Examiner: V. Kostak

For: RADIO RECEIVER FOR RECEIVING BOTH
VSB AND QAM DIGITAL HDTV SIGNALS

SUBMISSION OF SUBSTITUTE DECLARATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Attached please find a Substitute Declaration and Power of Attorney identifying the application by its Application Number and filing date.

The Examiner is respectfully requested to acknowledge receipt of this Declaration.

Respectfully submitted,



Alan J. Kasper
Registration No. 25,426

SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037-3202
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

Date: May 14, 1998

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name: that I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought in the application entitled:

RADIO RECEIVER FOR RECEIVING BOTH VSB AND
QAM DIGITAL HDTV SIGNALS

which application is:

☐ the attached application
(for original application)

☒ application Serial No. 08/266,753

filed June 28, 1994, and amended on August 31, 1995

September 1, 1995, November 7, 1995, April 5, 1996, July 24, 1996,
December 19, 1997 & attached Preliminary Amendment for declaration not accompanying application)

that I have reviewed and understand the contents of the specification of the above-identified application, including the claims, as amended by any amendment referred to above; that I acknowledge my duty to disclose information of which I am aware which is material to the patentability of this application under 37 C.F.R. 1.56, that I hereby claim priority benefits under Title 35, United States Code §119, §172 or §365 of any provisional application or foreign application(s) for patent or inventor's certificate listed below and have also identified on said list any foreign application for patent or inventor's certificate on this invention having a filing date before that of any foreign application on which priority is claimed:

Application Number	Country	Filing Date	Priority Claimed (yes or no)
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I hereby claim the benefit of Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application under 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
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I hereby appoint John H. Mion, Reg. No. 18,879; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Scott M. Daniels, Reg. No. 32,562; Brian W. Hannon, Reg. No. 32,778; Abraham J. Rosner, Reg. No. 33,276; Bruce E. Kramer, Reg. No. 33,725; Paul F. Neils, Reg. No. 33,102; Brett S. Sylvester, Reg. No. 32,765, and Robert M. Masters, Reg. No. 35,603 my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and request that all correspondence about the application be addressed to SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date MAY 05, 1998

First Inventor Chandrakant Bhailalbhai PATEL

Residence Hopewell, N.J.

Signature Chandrakant Bhailalbhai Patel

Post Office Address 251 Annwell Road, Hopewell, NJ 08525

Citizenship U.S.

.....

Date 29 April 1998 Second Inventor Allen LeRoy LIMBERG
First Name Middle Initial Last Name

Residence Fairfax County, VA Signature *Allen LeRoy Limberg*

Post Office Address 2500 Lakevale Dr.
Vienna, VA 22181-4028

Citizenship U.S.

.....

Date _____ Fourth Inventor _____
First Name Middle Initial Last Name

Residence _____ Signature _____

Post Office Address _____

Citizenship _____



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER OF
PATENTS AND TRADEMARKS
Washington, D.C. 20231

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Paper No.

SUGHRUE, MION, ZINN, MACPEAK & SEAS
2100 PENNSYLVANIA AVENUE, N.W.
WASHINGTON, DC 20037

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APR 8 1996

OFFICE OF PETITIONS
A/C PATENTS

In re Application of
Chandrakant B. Patal et al
Application No. 08/266,753
Filed: June 28, 1994
Attorney Docket No. A6457

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NOTICE

S, 508,755

This is a decision on the petition, filed April 5, 1996,
requesting withdrawal from issue of the above-identified
application.

The petition is granted.

Petitioner requests withdrawal from issue because the present
Figure 7 in the application as allowed does not correspond to the
specification at pages 34 and 35 of the application and requests
substitution of the proper figure to correct this error.

This application is withdrawn from issue for resolution of the
filing date issue noted by petitioner.

This application will be forwarded to the Special Program Law
Office for action in accordance with this decision.

The issue fee is refundable upon written request. However, if
the application is again found allowable, the issue fee can be
applied toward payment of the issue fee in the amount identified
on the new Notice of Allowance and Issue Fee Due upon written
request. This request and any balance due must be received on or
before the due date noted in the new Notice of Allowance in order
to prevent abandonment of the application.

Since withdrawal from issue was not necessitated by any mistake
on the part of the Patent and Trademark Office, the \$130 fee for
this petition will be charged to petitioner's Deposit Account
No. 19-4880.

Telephone inquiries concerning this matter may be directed to the undersigned at (703) 305-8680.

A handwritten signature in cursive script, appearing to read "Frances Hicks".

Frances Hicks
Petitions Examiner
Office of Petitions
Office of the Deputy Assistant Commissioner
for Patent Policy and Projects